



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/823,993
				Filing Date	April 13, 2004
				First Named Inventor	Douglas B. Macrae
				Art Unit	2611
				Examiner Name	Christopher C. Grant /Paul Graham/
				Attorney Docket Number	IS-105 Cont.
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/P.G./ ↓		4,706,121	11-10-1987	Young	
		5,001,554	03-19-1991	Johnson et al.	
		5,519,780	05-21-1996	Woo et al.	
		5,548,345	08-20-1996	Brian et al.	
		5,592,551	01-07-1997	Lett et al.	
		5,604,528	02-18-1997	Edwards et al.	
		5,629,733	05-13-1997	Youman et al.	
		5,734,589	03-31-1998	Kostreski et al.	
		5,751,335	05-12-1998	Shintani	
		5,841,433	11-24-1998	Chaney	
		5,940,073	08-17-1999	Klosterman et al.	
		6,064,376	05-16-2000	Berezowski et al.	
		6,078,348	06-20-2000	Klosterman et al.	
		6,111,611	08-29-2000	Ozkan et al.	
		6,122,011	09-19-2000	Dias et al.	
		6,177,931	01-23-2001	Alexander et al.	
		6,314,575	11-06-2001	Billock et al.	
		6,323,911	11-27-2001	Schein et al.	
		6,381,332	04-30-2002	Glaab	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/P.G./		WO 98/26594	06-18-1998	StarSight Telecast, Inc.		

Examiner Signature	/Paul Graham/	Date Considered	09/24/2007
-----------------------	---------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.